

IN THE CLAIMS:

Amend Claims 1-20 as follows:

1. (Currently Amended) Vehicle, of the industrial truck type, for handling loads comprising

[[●]] a chassis (3),

[[●]] at least three wheels (4, 4') arranged to support a chassis while resting on the ground, and

[[●]] a lifting unit (8) connected to the chassis having one or more members (9) arranged to carry loads and a power arrangement to raise and lower the load-carrying members relative to the chassis,

wherein ~~characterized in that~~, each of the wheels is rotatably arranged relative to the chassis partly around a first, substantially vertical axis, partly around a second axis, and ~~that~~ at least two of the wheels are of a first wheel type that is rotatably arranged relative to the chassis around a said second axis that constitutes an angle greater than 0° but less than 90° relative to the first axis, whereby each said wheel of the first type has a contact surface against the ground which defines a so-called rolling point against it, which is laterally displaced in the horizontal plane relative to the first axis, and ~~that~~ the vehicle also comprises:

[[●]] means (17) to individually control the alignment of said wheels around the chassis by turning around the first axis,

[[•]] means (20) to individually drive both of the said wheels of ~~the~~ first type, and
 [[•]] a control device (16) to control the power arrangement and drive means to move
 the parts movable relative to the chassis of the vehicle to bring about not only
 displacements of the vehicle, but also movement of the parts of the lifting unit
 which are moveable with respect to the chassis.

2. (Currently Amended) Vehicle according to claim 1, wherein ~~characterized in~~
~~that~~, it ~~even~~ comprises a regulation device (18) to order movement of the vehicle in a
 horizontal plane, the regulation device is designed with the capability, on request of a
 change in the direction of the vehicle in the horizontal plane, to order a position for the
 turning point for the vehicle located anywhere in the horizontal plane, and ~~that~~ the control
 device (16) is designed to provide instantaneous desired values for each said first wheel's
 angular alignment relative to the longitudinal axis of the vehicle on the basis of orders
 concerning said position from the regulation device and to send signals to the control
 means (17) to achieve this alignment.

3. (Currently Amended) Vehicle according to claim 2, wherein ~~characterized in~~
~~that~~, the control device (16) is arranged to control said wheels (4 4') via the control means
 (17) according to the basic principle that they should be mutually parallel aligned during
 movements of the vehicle in the horizontal plane with the exception of ~~on~~ an ordered

change of the vehicle's alignment in the horizontal plane ordered by the regulation device (18).

4. (Currently Amended) Vehicle according to claim 2 ~~or 3~~, wherein characterized ~~in that~~, the control device (16) is designed to assume a parallel alignment of said wheels (4 4') about the first axis on providing desired values for each wheel's alignment in the horizontal plane for a determined position of said turning point to determine each wheel's turning about said first axis relative to said parallel alignment.

5. Vehicle according to claim 1 ~~any of the preceding claims~~, wherein characterized ~~in that~~, the lifting unit (8) is carried by the chassis via a mast-like beam (12), that is pivotably connected to the chassis (3) about a first substantially horizontal axis (26), and ~~that~~ the power arrangement comprises first power means (27) arranged to pivot the beam around this axis relative to the chassis.

6. (Currently Amended) Vehicle, of the industrial truck type, for handling loads comprising

- ~~[[•]]~~ a chassis (3),
- ~~[[•]]~~ at least three wheels (4 4') arranged to support the chassis while resting on the ground, and

[[•]] a lifting unit (8) connected to the chassis having one or more members (9) arranged to carry loads and a power arrangement to raise and lower the load-carrying members relative to the chassis, wherein ~~characterized in that~~, the lifting unit is carried by the chassis via ~~the~~ mast-like beam (12), that is pivotably connected to the chassis (3) about a first substantially horizontal axis (26), and ~~that~~ the power arrangement comprises first power means (27) arranged to pivot the beam around this axis relative to the chassis.

7. (Currently Amended) Vehicle according to claim 6 ~~any of the preceding claims~~, wherein ~~characterized in that~~, the lifting unit is carried by the chassis via a mast-like beam (12), and the beam is connected to the chassis in the vicinity of one longitudinal side (13) of the vehicle as seen in its normal driving direction.

8. (Currently Amended) Vehicle according to claim 1 ~~any of the preceding claims~~, wherein ~~characterized in that~~, the lifting unit is carried by the chassis via a mast-like beam (12), ~~and that~~ the beam comprises several elongated beam members (28) that are displaceable relative to each other in the longitudinal direction of the beam, and ~~that~~ the power arrangement comprises second power means (29) arranged to displace said beam members relative to each other to change the length of the beam.

9. (Currently Amended) Vehicle according to claim 8, ~~wherein characterized in that,~~ the beam members (28) are telescopically received in each other and displaceable relative to each another.

10. (Currently Amended) Vehicle according to claim 6 ~~any of the preceding claims,~~ ~~wherein characterized in that,~~ the lifting unit (8) is carried by the chassis via a mast-like beam (12), the load-carrying members (9) are arranged in the vicinity of the free end of the beam that is distant from the chassis, the load-carrying members are pivotably connected to the beam about a substantially horizontal second axis (30), and the power arrangement comprises a third power means (31) arranged to cause pivoting of the load-carrying members or a part carrying these about said second horizontal axis.

11. (Currently Amended) Vehicle according to claim ~~5, 8 and 10 or 6, 8 and 10,~~ ~~wherein characterized in that,~~ the control device (16) is arranged to coordinate the control of the first, second and third power means (27, 29, 31) to achieve the desired movement pattern in a vertical plane of the load-carrying members (9) height-wise, length-wise and in the rotating direction.

12. (Currently Amended) Vehicle according to claim 11, wherein ~~characterized in that,~~ the control device (16) is arranged to carry out said co-ordination so that the load-

carrying members (9) maintain a constant angle, preferably 0° , relative to a horizontal plane during said displacement movement and/or pivoting movements of the beam (12).

13. (Currently Amended) Vehicle according to claim ~~5 and 7 or 6 and 7~~, wherein ~~characterized in that~~, the beam (12) is arranged at a rear end (14) of the vehicle in the vehicle's normal driving direction with its connection to the chassis via its first horizontal axis for pivoting relative to the chassis.

14. (Currently Amended) Vehicle according to claim 7, wherein ~~characterized in that~~, it comprises a device (15) for attaching the lifting unit's load-carrying members (9) in the vicinity of the free end of the beam which is distant to the chassis, and ~~that~~ this device comprises a member (36) connected to said end of the beam (12) which is arranged to extend towards the vehicle's centre as seen in its normal driving direction to maintain an attaching point for the load-carrying members at the attaching device substantially ~~centred~~ centered relative to a horizontal longitudinal axis of the vehicle extending in said normal driving direction through the vehicles centre of gravity.

15. (Currently Amended) Vehicle according to claim 6 ~~any of the preceding claims~~, wherein ~~characterized in that~~, the lifting unit's load-carrying members (9) are replaceably

attachable on a beam, or such, with a device (15) for attaching tools or instruments at its end.

16. (Currently Amended) Vehicle according to claim 1 ~~any of the preceding claims,~~
wherein ~~characterized in that,~~ the lifting unit (8) has at least two load-carrying members in the form of forks (9).

17. (Currently Amended) Vehicle according to claim 16, wherein ~~characterized in that,~~ the forks (9) are arranged laterally displaceably on a frame (10) with respect to the vehicle's normal driving direction, and ~~that~~ the vehicle comprises power means (11) arranged to give rise to displacement of the forks along the frame.

18. (Currently Amended) Vehicle according to claim 17, wherein ~~characterized in that,~~ said power means (11) for displacement of the forks (9) are arranged to displace them in opposite directions to regulate the distance between the forks.

19. (Currently Amended) Vehicle according to claim 17, wherein ~~characterized in that~~ said power means (11) for displacement of the forks (9) are arranged to displace them in the same direction for common displacement of these laterally relative to the chassis.

20. (Currently Amended) Vehicle according to claim 6 ~~any of the preceding claims~~, where the vehicle comprises a driver's seat (2), ~~characterized in that,~~ the driver's seat is pivotably arranged relative to the chassis (3) about a substantially vertical axis, and ~~that the~~ vehicle comprises power means ~~manoeuvrably~~ maneuverably arranged to pivot the driver's seat around said vertical axis relative to the chassis for alignment of the driver's seat relative to the chassis depending on the prevailing operation of the vehicle and/or the desire of the driver.